

The diagram illustrates a cross-section of a stone barrier designed for a pipe end section. A horizontal dashed line represents the ground surface, with the area above it labeled "FILL SLOPE". A vertical dashed line marks the "TOE OF FILL SLOPE". The barrier itself is a semi-circular structure composed of stones, with a width at its base labeled ".5 X WIDTH OF END SECTION". A horizontal pipe, labeled "PIPE CULVERT", is shown entering the barrier from the left. The "PIPE END SECTION" is the part of the pipe that is embedded within the barrier. A section line "A-A" is indicated by a vertical line with arrows at both ends, passing through the center of the barrier and the pipe.

NOTES FOR PIPE INLET BARRIER:

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- STONE: WELL GRADED,  
2" TO 6"
- $\frac{1}{2}$ " BY  $\frac{1}{2}$ " WIRE MESH  
PLACED IN FRONT OF OPENINGS
- BUILDING BLOCK
- 2" X 4" (NOMINAL) WOOD STUD
- CURB INLET

A cross-sectional diagram of a retaining wall assembly. At the base is a concrete footing, represented by a rectangle with a circle inside. Above the footing is a layer of building blocks, shown as a row of three rectangular blocks. A drainage system is integrated into the wall, consisting of a horizontal pipe with a wavy line inside, representing a filter fabric or gravel. The wall is constructed from stone, depicted as a pattern of irregular rounded shapes. Labels with arrows point to the stone, building block, and drainage components. The diagram is oriented vertically, with the top of the wall at the top of the image.

STONE: WELL GRADED,  
2" TO 6"

BUILDING BLOCK

2" X 4" (NOMINAL)  
WOOD STUD

NOTES FOR CURB INLET BARRIER:

1. PLACE BUILDING BLOCKS, WIRE MESH AND STONE AS SHOWN AROUND THE CURB INLETS.
2. MAINTAIN A PROPERLY FUNCTIONING STONE BARRIER THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE INLET HAVE BEEN PAVED OR VEGETATED.
3. REMOVE SEDIMENT AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.

[illegible]

UTAH DEPARTMENT OF TRANSPORTATION  
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION  
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL	JAN.01.2008
DATE	
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APPROVED	DATE
DEPUTY DIRECTOR	

TEMPORARY EROSION  
CONTROL  
(PIPE INLET AND  
CURB INLET BARRIERS)

STANDARD DRAWING TITLE

STD DWG  
EN 5